



## STUDENT PROGRAMS

NASA Glenn Research Center (GRC) - Office of Educational Programs (OEP)

<http://www.grc.nasa.gov/WWW/OEP/student2.htm>

PROGRAM	TARGET GROUP	CRITERIA	APPLICATION INFORMATION	DATES/LOCATION	ADDITIONAL INFORMATION
ACCESS Program  (The NASA Camp for Aerospace Education)	<ul style="list-style-type: none"> <li>Rising 8<sup>th</sup> and 9<sup>th</sup> grade public school students from Lorain County districts.</li> </ul>	<ul style="list-style-type: none"> <li>Entering grades 8-9</li> <li>Have expressed an interest in science, mathematics and technology.</li> <li>Represent the first generation in their families to pursue education beyond high school.</li> </ul>	<ul style="list-style-type: none"> <li>Applications available upon request from The Access Program, 1005 Abbe Road N., Elyria, OH 44035; (440) 366-4670</li> <li>Deadline for request April 30<sup>th</sup>.</li> </ul>	<ul style="list-style-type: none"> <li>One-Week Residential Camp at Oberlin College in July or August.</li> </ul>	<ul style="list-style-type: none"> <li>Interactive educational activities designed to stimulate interest in aerospace, technology, mathematics and science.</li> <li>Students tour NASA and receive information on careers and higher education opportunities relating to aerospace, technology, mathematics and science.</li> </ul>
EXPLORING	<ul style="list-style-type: none"> <li>All students with interest in career exploration.</li> </ul>	<ul style="list-style-type: none"> <li>Ages 14-20</li> </ul>	<ul style="list-style-type: none"> <li>Apply at Open House each Fall at GRC and/or Boy Scouts of America.</li> <li>For information call the OEP office (216) 433-6656</li> </ul>	<ul style="list-style-type: none"> <li>Oct. through April</li> <li>One weekday evening each week.</li> <li>NASA Glenn Research Center</li> </ul>	<ul style="list-style-type: none"> <li>Focus: aeronautics or computer science.</li> <li>Advisors are GRC volunteers.</li> <li>NASA Program Manager: Leonard Cobbs (216) 433-2033 leonard.cobbs@grc.nasa.gov</li> </ul>
HIGH SCHOOL INTERNSHIP - Engineering Technology (LERCIP)	<ul style="list-style-type: none"> <li>Students that demonstrate a hands-on aptitude and interest in Electrical/Electronic Technology (EET) or Mechanical Engineering Technology (MET).</li> </ul>	<ul style="list-style-type: none"> <li>U.S. Citizen</li> <li>GPA minimum 3.0 on 4.0 scale</li> <li>Permanent resident within commuting distance of GRC.</li> <li>Be available every day on a full-time basis.</li> <li>Students that will be juniors or seniors in the upcoming academic school year.</li> <li>Ages 16 and up</li> </ul>	<ul style="list-style-type: none"> <li>Applications obtained from Engineering Technology Program Manager: Vincent Satterwhite, Branch Chief Tactical Support Branch.</li> <li>Application deadline February 15.</li> <li>Formal interview, if chosen as semi-finalist.</li> </ul>	<ul style="list-style-type: none"> <li>Summer – 8 weeks</li> <li>NASA Glenn Research Center</li> </ul>	<ul style="list-style-type: none"> <li>A collaboration with the Ohio Aerospace Institute (OAI).</li> <li>Mentorship based program.</li> <li>Enrichment activities.</li> <li>Assigned to work with an Engineering Technician Mentor in the Research Testing Division (RTD).</li> <li>Engineering Technology Program Manager: Vincent E. Satterwhite Sr. (216) 433-5746 intern@grc.nasa.gov</li> </ul>

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HIGH SCHOOL INTERNSHIP - NASA Plus (LERCIP)	<ul style="list-style-type: none"> <li>Students with interest in professional administrative and business areas.</li> </ul>	<ul style="list-style-type: none"> <li>U.S. Citizen</li> <li>GPA minimum 3.0 on 4.0 scale</li> <li>Permanent resident within commuting distance of GRC.</li> <li>Be available every day on a full-time basis.</li> <li>Ages 16 and up</li> </ul>	<ul style="list-style-type: none"> <li>Applications are sent to the school point of contact.</li> <li>Application deadline February 15.</li> <li>Formal interview, if chosen as semifinalist.</li> </ul>	<ul style="list-style-type: none"> <li>Summer – 8 weeks</li> <li>NASA Glenn Research Center</li> </ul>	<ul style="list-style-type: none"> <li>A collaboration with the Ohio Aerospace Institute (OAI).</li> <li>Mentorship based program.</li> <li>Enrichment activities.</li> <li>Learn and earn.</li> <li>NASA Program Manager: Lynne Sammon (216) 433-3952 intern@grc.nasa.gov</li> </ul>
HIGH SCHOOL INTERNSHIP - SHARP Program (LERCIP)	<ul style="list-style-type: none"> <li>Primarily for students from minority groups underrepresented in math, science, and technology (African American, Native American, Hispanic, Pacific Islander).</li> </ul>	<ul style="list-style-type: none"> <li>U.S. Citizen</li> <li>GPA minimum 3.0 on 4.0 scale</li> <li>Permanent resident within commuting distance of GRC.</li> <li>Be available every day on a full-time basis.</li> <li>Ages 16 and up</li> </ul>	<ul style="list-style-type: none"> <li>Applications are sent to the school point of contact.</li> <li>Application deadline February 15.</li> <li>Formal interview, if chosen as a semifinalist.</li> </ul>	<ul style="list-style-type: none"> <li>Summer – 8 weeks</li> <li>NASA Glenn Research Center</li> </ul>	<ul style="list-style-type: none"> <li>A collaboration with the Ohio Aerospace Institute (OAI).</li> <li>Research based mentorship program.</li> <li>Learn and earn.</li> <li>SHARP Program Coordinator: Darla Jones (216) 433-2408 intern@grc.nasa.gov</li> </ul>
INTERNSHIP – COLLEGE (LERCIP)	<ul style="list-style-type: none"> <li>Full-time students pursuing a baccalaureate or higher degree in a field of science, engineering, technology, and professional administration at an accredited college or university throughout the United States and Puerto Rico.</li> <li>College-bound graduates or 2-year college students with demonstrable plans to pursue baccalaureate degrees.</li> </ul>	<ul style="list-style-type: none"> <li>U.S. Citizen</li> <li>GPA minimum 3.0 on 4.0 scale</li> <li>Selection based on NASA Glenn organizational and programmatic needs, academic level and relative coursework, and performance background and research interests.</li> </ul>	<ul style="list-style-type: none"> <li>Applications available from: Ohio Aerospace Institute Attn: L.E.R.C.I.P. Applications 22800 Cedar Point Rd. Cleveland, OH 44142 (440) 962-3025 maryauzenne@oai.org or intern@grc.nasa.gov or (216) 433-6656 or OEP web site</li> <li>Application deadline January 31</li> </ul>	<ul style="list-style-type: none"> <li>Summer - 10 weeks</li> <li>Start dates in May or June</li> <li>NASA Glenn Research Center</li> </ul>	<ul style="list-style-type: none"> <li>Competitive, nationwide.</li> <li>A collaboration with the Ohio Aerospace Institute (OAI).</li> <li>Salary depends on the academic standing achieved by the student at the start date.</li> <li>Intended to provide students with introductory professional experiences to complement their academic programs.</li> <li>NASA Program Manager: Susan Gott (216) 433-3833 Susan.F.Gott@grc.nasa.gov</li> </ul>

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New Approach to Self Achievement (N.A.S.A.) Project	<ul style="list-style-type: none"> <li>Students attending Cleveland, OH Public Schools.</li> </ul>	<ul style="list-style-type: none"> <li>G.P.A. of 2.0 to 3.0 on a 4.0 scale</li> <li>Entering grades 7-9</li> </ul>	<ul style="list-style-type: none"> <li>Applications available from schools.</li> <li>Deadlines specified by schools.</li> <li>Formal interviews of students and their parents (or guardians) if chosen as semifinalist.</li> </ul>	<ul style="list-style-type: none"> <li>Summer – 6 weeks</li> <li>Cuyahoga Community College (CCC) Metro Campus.</li> </ul>	<ul style="list-style-type: none"> <li>Saturday parent/student workshops with an Afrocentric focus.</li> <li>Classroom instruction, science projects, test taking strategies, computer classes, career counseling, and field trips.</li> <li>Students receive stipend.</li> <li>Gail Dolman-Smith (216) 991- 2000 gds@paragon-tec.com</li> </ul>
Science, Engineering, Mathematics and Aerospace Academy (SEMAA)	<ul style="list-style-type: none"> <li>Primarily for students from groups historically underrepresented in math, science, and technology.</li> </ul>	<ul style="list-style-type: none"> <li>Interested students in grades K-12.</li> <li>Parent component – attendance required by family member or guardian.</li> </ul>	<ul style="list-style-type: none"> <li>Contact the SEMAA site directly: Cleveland/CCC (216) 987-6304</li> <li>Contact information for all sites at <a href="http://www.semaa.net">http://www.semaa.net</a></li> </ul>	<ul style="list-style-type: none"> <li>Academic year – three 8-week sessions on Saturdays.</li> <li>Summer – 1 week sessions</li> <li>Nationwide sites</li> <li>Cleveland site: CCC Metro campus</li> </ul>	<ul style="list-style-type: none"> <li>Participation limited to one session per academic year and one per summer.</li> <li><a href="http://www.semaa.net">http://www.semaa.net</a></li> </ul>
SHADOWING	<ul style="list-style-type: none"> <li>High School Students</li> <li>Greater Cleveland area</li> </ul>	<ul style="list-style-type: none"> <li>U.S. Citizen</li> <li>Ages 16 and up</li> <li>Recommendation from a teacher, guidance counselor, or other school official.</li> </ul>	<ul style="list-style-type: none"> <li>Applications available from targeted schools or</li> <li>Call the OEP office (216) 433-6656 or</li> <li>OEP web site</li> </ul>	<ul style="list-style-type: none"> <li>NASA Glenn Research Center</li> <li>Academic year</li> <li>1 day or up to 1 week</li> </ul>	<ul style="list-style-type: none"> <li>Mentors are GRC scientists, engineers, technicians or professional administrators.</li> <li>NASA Program Manager: Marie Borowski (216) 433-5582 <a href="mailto:marie.borowski@grc.nasa.gov">marie.borowski@grc.nasa.gov</a></li> </ul>
TENNESSEE STATE UNIVERSITY - COLLEGE-BOUND	<ul style="list-style-type: none"> <li>Minority and female high school students</li> </ul>	<ul style="list-style-type: none"> <li>Ages 15 and up</li> <li>Grades 9-12</li> </ul>	<ul style="list-style-type: none"> <li>For application information call the OEP office (216) 433-6656</li> </ul>	<ul style="list-style-type: none"> <li>Summer – 2 weeks</li> <li>Tennessee State University (TSU) in Nashville</li> </ul>	<ul style="list-style-type: none"> <li>Classes, field trips, oratorical contest.</li> <li>Mix with engineering faculty and students.</li> <li>All expenses paid (key deposit required).</li> <li>NASA Program Manager: Marie Borowski (216) 433-5582 <a href="mailto:marie.borowski@grc.nasa.gov">marie.borowski@grc.nasa.gov</a></li> </ul>